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Titles of most frequently occurring classifications of patents returned from a search of 10823098 on Mar 16 , 2007
 42 360/126
                    (34 OR, 8 XR)
          class 360
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
          360/110
360/125
                          .HEAD
                         ..Head core
           360/126
                          ...Laminated
                    (9 OR, 7 XR)
     360/123
 16
          class 360
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                         .HEAD
           360/123
                          ..Head winding
                    (12 OR, 4 XR)
 16
     360/125
           class 360
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                          . HEAD
           360/125
                          ..Head core
                    (8 OR, 5 XR)
 13
     360/317
          class 360
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                          .HEAD
           360/313
                          ..Magnetoresistive (MR) reproducing head
           360/317
                         ...Combined with inductive write head in piggyback/merged
configuration
                    (2 OR, 5 XR)
     360/75
          class 360
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
                          .AUTOMATIC CONTROL OF A RECORDER MECHANISM
           360/69
           360/75
                          ...Controlling the head
     360/122
                    (2 OR, 5 XR)
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           Class 360
           360/110
           360/122
                          ..Head surface structure
                    (3 OR, 3 XR)
     29/603.14
          Class 29
                         METAL WORKING
           29/592
                          .METHOD OF MECHANICAL MANUFACTURE
           29/592.1
                          ..Electrical device making
                         ...Electromagnet, transformer or inductor
           29/602.1
                          ....Magnetic recording reproducing transducer (e.g., tape
           29/603.01
head, core, etc.)
29/603.07
                          .....Fabricating head structure or component thereof
           29/603.09
                          .....Including measuring or testing
                          .....Depositing magnetic layer or coating
           29/603.13
                          ........Plural magnetic deposition layers
           29/603.14
                    (1 OR, 5 XR)
    29/603.16
           Class 29
                         METAL WORKING
          29/592
29/592.1
                          .METHOD OF MECHANICAL MANUFACTURE
                          .. Electrical device making
           29/602.1
                          ... Electromagnet, transformer or inductor
           29/603.01
                         ....Magnetic recording reproducing transducer (e.g., tape
head, core, etc.)
29/603.07
                          .....Fabricating head structure or component thereof
           29/603.16
                          ..... Machining magnetic material (e.g., grinding, etching,
polishing)
                    (0 OR, 6 XR)
    360/121
           class 360
                         DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                          .HEAD
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10823098_CLSTITLES

Page 1

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10823098_CLSTITLES
                           ..Gap structure details
           360/119
           360/121
                           ...Plural gaps
                     (2 OR, 3 XR)
     360/77.12
           Class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
                           .AUTOMATIC CONTROL OF A RECORDER MECHANISM
           360/69
           360/75
                          ...Controlling the head
           360/77.01
360/77.12
                          ...Track centering
                           ....Elongated web carrier (i.e., tape)
                     (3 OR, 2 XR)
  5
     360/48
           class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/39
                          .GENERAL PROCESSING OF A DIGITAL SIGNAL
           360/48
                          ..Data in specific format
                     (0 OR, 5 XR)
METAL WORKING
     29/603.15
           Class 29
           29/592
                          .METHOD OF MECHANICAL MANUFACTURE
           29/592.1
                          ..Electrical device making
           29/602.1
                          ... Electromagnet, transformer or inductor
           29/603.01
                          ....Magnetic recording reproducing transducer (e.g., tape
head, core, etc.)
29/603.07
                          .....Fabricating head structure or component thereof
           29/603.09
                          .....Including measuring or testing
                          .....Depositing magnetic layer or coating ......With etching or machining of magnetic material
           29/603.13
           29/603.15
     29/603.18
                     (0 \text{ OR}, 5 \text{ XR})
           class 29
                          METAL WORKING
           29/592
                          .METHOD OF MECHANICAL MANUFACTURE
           29/592.1
                          ..Electrical device making
           29/602.1
                          ...Electromagnet, transformer or inductor
           29/603.01
                          ....Magnetic recording reproducing transducer (e.g., tape
head, core, etc.)
29/603.07
                          .....Fabricating head structure or component thereof
                          ..... Machining magnetic material (e.g., grinding, etching,
           29/603.16
polishing)
                          .....By etching
           29/603.18
     29/603.07
                     (0 \text{ OR}, 5 \text{ XR})
           Class 29
                          METAL WORKING
           29/592
29/592.1
                          .METHOD OF MECHANICAL MANUFACTURE
                          ..Electrical device making
           29/602.1
                          ...Electromagnet, transformer or inductor
           29/603.01
                          ....Magnetic recording reproducing transducer (e.g., tape
head, core,
            etc.)
           29/603.07
                          .....Fabricating head structure or component thereof
                     (2 OR, 3 XR)
     29/603.13
           Class 29
                          METAL WORKING
           29/592
29/592.1
                          .METHOD OF MECHANICAL MANUFACTURE
                          ..Electrical device making
           29/602.1
                          ... Electromagnet, transformer or inductor
           29/603.01
                          ....Magnetic recording reproducing transducer (e.g., tape
head, core, etc.)
           29/603.07
                          .....Fabricating head structure or component thereof
           29/603.09
                          .....Including measuring or testing
           29/603.13
                          .....Depositing magnetic layer or coating
     427/127
                     (0 \text{ OR}, 4 \text{ XR})
           Class 427
                          COATING PROCESSES
           427/127
                          .MAGNETIC BASE OR COATING
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10823098_CLSTITLES

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(1 \text{ OR}, 3 \text{ XR})
     360/313
           Class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                          .HEAD
           360/313
                           .. Magnetoresistive (MR) reproducing head
                     (3 OR, 1 XR)
     360/128
           class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                          .HEAD
           360/128
                           .. Head accessory
     428/900
                     (0 OR, 3 XR)
           Class 428
                          STOCK MATERIAL OR MISCELLANEOUS ARTICLES
           428/900
                          .MAGNETIC FEATURE
          (0 OR, 3 XR)
Class 977
     977/934
                          NANOTECHNOLOGY
           977/902
                          .SPECIFIED USE OF NANOSTRUCTURE
           977/932
                          ... For electronic or optoelectronic application
           977/933
                          ... Spintronics or quantum computing
           977/934
                          ....Giant magnetoresistance (GMR)
     427/128
                     (0 \text{ or}, 3 \text{ XR})
           Class 427
                          COATING PROCESSES
           427/127
                          .MAGNETIC BASE OR COATING
           427/128
                          .. Magnetic coating
                     (3 OR, 0 XR)
     216/22
           class 216
                          ETCHING A SUBSTRATE: PROCESSES
           216/22
                          .FORMING OR TREATING ARTICLE CONTAINING MAGNETICALLY
RESPONSIVE MATERIAL
     360/78.02
                     (0 \text{ OR}, 2 \text{ XR})
           class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/69
360/75
                          .AUTOMATIC CONTROL OF A RECORDER MECHANISM ...Controlling the head
                          ...Track changing
           360/78.01
           360/78.02
                          ....Tape
     428/815.2
                    (2 OR, 0 XR)
           Class 428
                          STOCK MATERIAL OR MISCELLANEOUS ARTICLES
           428/800
                          .MAGNETIC RECORDING COMPONENT OR STOCK
                          ...With defined laminate structural detail
           428/810
           428/815
           428/815.2
                          ....With head pole component
                     (0 OR, 2 XR)
     360/119
           class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/110
                          . HEAD
           360/119
                          ...Gap structure details
                     (0 OR, 2 XR)
  2
     427/130
           Class 427
                          COATING PROCESSES
           427/127
                          .MAGNETIC BASE OR COATING
           427/128
                          .. Magnetic coating
           427/130
                          ...With post-treatment of coating or coating material
     427/131
                     (0 \text{ OR}, 2 \text{ XR})
           Class 427
                          COATING PROCESSES
           427/127
427/128
                          .MAGNETIC BASE OR COATING
                          .. Magnetic coating
           427/131
                          ...Applying superposed diverse coating or coating a coated
base
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10823098_CLSTITLES (0 OR, 2 XR)427/132 class 427 COATING PROCESSES 427/127 .MAGNETIC BASE OR COATING 427/128 .. Magnetic coating 427/132 ...Metal coating (1 OR, 1 XR)29/603.24 class 29 METAL WORKING 29/592 .METHOD OF MECHANICAL MANUFACTURE 29/592.1 .. Electrical device making 29/602.1 ...Electromagnet, transformer or inductor 29/603.01Magnetic recording reproducing transducer (e.g., tape head, core, etc.) 29/603.07Fabricating head structure or component thereof 29/603.23Providing winding 29/603.24Multilayered winding 2 29/603.01 (0 OR, 2 XR)Class 29 METAL WORKING 29/592 .METHOD OF MECHANICAL MANUFACTURE 29/592.1 .. Electrical device making 29/602.1 ... Electromagnet, transformer or inductor 29/603.01Magnetic recording reproducing transducer (e.g., tape head, core, etc.) 2 29/603.12 (0 OR, 2 XR)METAL WORKING Class 29 29/592 .METHOD OF MECHANICAL MANUFACTURE 29/592.1 ..Electrical device making 29/602.1 ...Electromagnet, transformer or inductorMagnetic recording reproducing transducer (e.g., tape 29/603.01 head, core, etc.) 29/603.07Fabricating head structure or component thereofIncluding measuring or testingWith significant slider/housing shaping or treating 29/603.09 29/603.12 (0 OR, 2 XR) 29/603.11 class 29 METAL WORKING 29/592 .METHOD OF MECHANICAL MANUFACTURE 29/592.1 ..Electrical device making ... Electromagnet, transformer or inductor 29/602.1 29/603.01Magnetic recording reproducing transducer (e.g., tape head, core, etc.) 29/603.07Fabricating head structure or component thereof 29/603.09Including measuring or testing 29/603.11With dual gap materials (2 OR, 0 XR) 360/51 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL 360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL 360/51 ..Data clocking